

# **Anti-Urotensin II UTS2 Antibody**

Catalog Number: A06633-1

#### **About UTS2**

Required for nuclear membrane integrity. Induces TOR1A and TOR1B ATPase activity and is required for their location on the nuclear membrane. Binds to A- and B-type lamins. Possible role in membrane attachment and assembly of the nuclear lamina.

Ota T., Nat. Genet. 36:40-45(2004). Gregory S.G., Nature 441:315-321(2006). Bechtel S., BMC Genomics 8:399-399(2007).

#### Overview

Product Name	Anti-Urotensin II UTS2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Urotensin II UTS2 Antibody catalog # A06633-1. Tested in WB applications. This antibody reacts with Human, Mouse.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O95399

#### **Technical Details**

Immunogen	Recombinant full length Human Urotensin II.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-



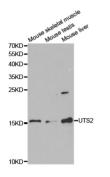
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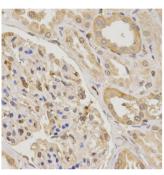
	specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB: 1:500-1:2000



### Anti-Urotensin II UTS2 Antibody (A06633-1) Images



Western blot (WB) analysis of Urotensin II polyclonal antibody



Immunohistochemistry (IHC) analysis of Urotensin II polyclonal antibody in paraffin-embedded Human Kidney tissue.

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